

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
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**RELEASED: August 18, 2008 3 P.M., CT**  
**VOL. 29, NO. 25**

## Agricultural Summary

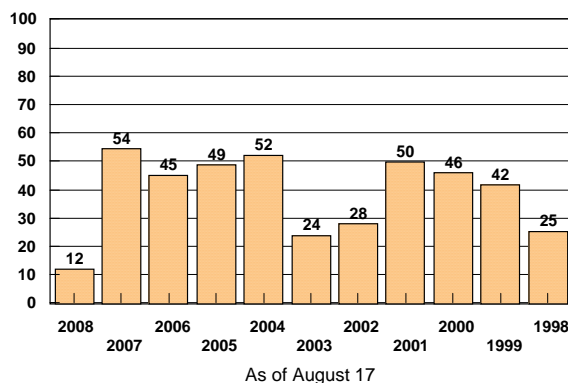
Cool temperatures this past week caused crop development to slow slightly. Producers are reporting that aphid populations are increasing in parts of the state. Activities included spraying corn for Japanese beetles and soybeans for aphids. Lack of precipitation across the state has caused topsoil moisture levels to decrease. Topsoil moisture was rated 2 percent very short, 23 percent short, 74 percent adequate, and 1 percent surplus. The average temperature this past week was 5.1 degrees below normal. The average weekly precipitation was 0.76 inch below normal. There were 6.7 days suitable for fieldwork.

### Crop Progress

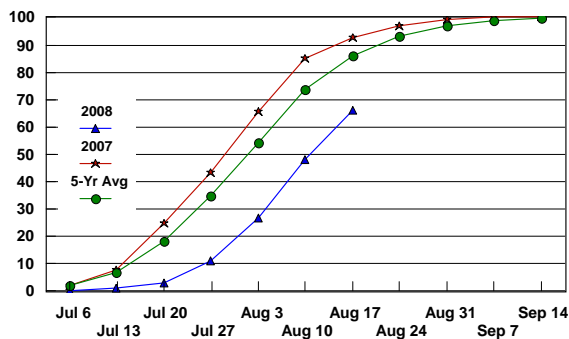
	This Week	Last Week	2007	5-Year Average
August 17				
<b>CORN:</b>				
Silked	99	97	100	100
Dough	66	48	93	86
Dent	12	5	54	45
Mature	1/	1/	8	4
<b>SOYBEANS:</b>				
Blooming	93	84	99	98
Setting Pods	70	55	96	89
Turning Yellow	1/	1/	4	3
Shedding Leaves	1/	1/	1	1
<b>SORGHUM:</b>				
Headed	69	47	96	88
Coloring	27	3	41	38
Mature	1/	1/	3	1
<b>OATS:</b>				
Harvested	98	90	99	99
<b>ALFALFA:</b>				
Third Cutting	65	48	67	70

1/ Less than one percent

### Corn - Percent Dented Illinois



### Corn - Percent Dough Illinois

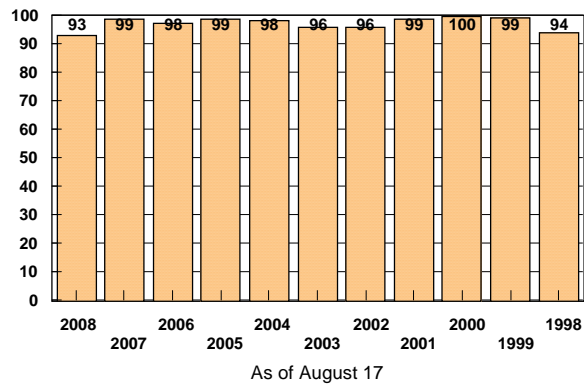


### Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	August 11-17			August 17	
Northwest	6.5	-	14	85	1
Northeast	6.6	-	24	76	-
West	6.5	1	25	73	1
Central	6.8	-	17	83	-
East	7.0	5	50	45	-
W Southwest	6.3	-	12	84	4
E Southeast	6.9	8	19	73	-
Southwest	7.0	-	38	60	2
Southeast	7.0	-	45	55	-
State	6.7	2	23	74	1

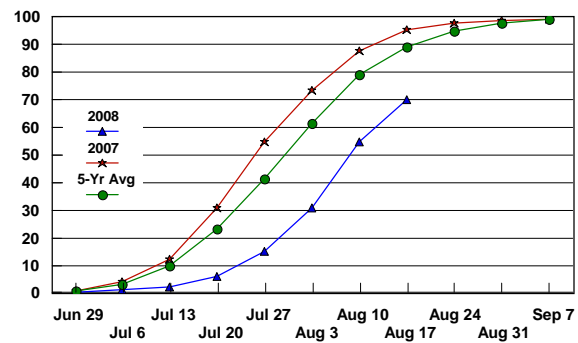
### Soybeans - Percent Blooming

Illinois



### Soybeans - Percent Setting Pods

Illinois



### Crop Conditions

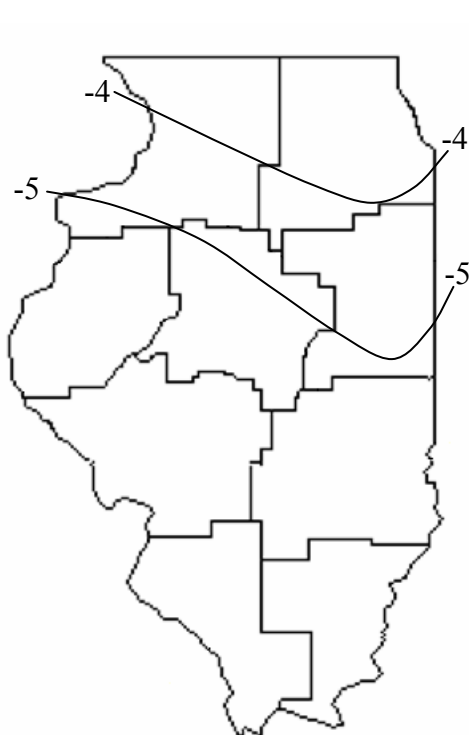
Crop	Very Poor	Poor	Fair	Good	Excellent
August 17					
Corn	2	4	22	53	19
Soybeans	2	4	28	56	10
Sorghum	-	1	14	69	16
Pasture	-	2	29	56	13

### Crop Progress by Districts

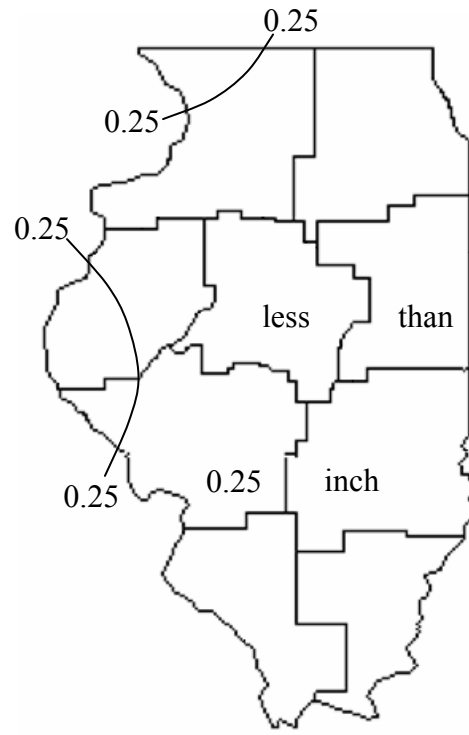
District	Corn Dough	Corn Dent	Soybeans Blooming	Soybeans Setting Pods
August 17				
Northwest	61	5	98	74
Northeast	63	1	99	87
West	86	27	86	70
Central	78	24	100	92
East	59	12	100	85
W Southwest	67	6	85	59
E Southeast	64	8	89	45
Southwest	64	12	91	67
Southeast	58	9	87	65
State	66	12	93	70

# **Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
August 11 - 17						
Northwest	67.2	-4.3	0.22	-0.84	1,909	-132
Northeast	67.8	-3.6	0.18	-0.85	1,860	-134
West	68.8	-5.3	0.26	-0.73	2,128	-154
Central	67.8	-5.3	0.07	-0.89	2,057	-156
East	67.6	-4.9	0.05	-0.94	2,024	-150
W Southwest	68.9	-5.9	0.12	-0.63	2,227	-141
E Southeast	69.1	-5.7	0.04	-0.75	2,256	-122
Southwest	70.6	-5.5	0.16	-0.65	2,406	-90
Southeast	70.9	-5.3	0.08	-0.57	2,472	-45
State	68.6	-5.1	0.13	-0.76	2,136	-128



Temperature (°F) Departure  
August 11 - 17



Precipitation (in.) Total  
August 11 - 17

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AT SPRINGFIELD, ILLINOIS

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NEWSPAPER TIME VALUE

Illinois Weather & Crops  
August 18, 2008

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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, USDA-NASS Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/18/08, 1,075, 1444

